

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044812.D
 Acq On : 03 Feb 2025 13:50
 Operator : JC/MD
 Sample : Q1221-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-26.1-012825

Quant Time: Feb 03 14:19:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/04/2025
 Supervised By : Mahesh Dadoda 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	126602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	222709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107473	56.240	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.480%			
35) Dibromofluoromethane	5.379	113	78855	48.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.280%			
50) Toluene-d8	8.647	98	299503	52.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.980%			
62) 4-Bromofluorobenzene	11.079	95	101723	48.275	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.560%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	30519	40.366	ug/l	99
18) Methyl Acetate	2.709	43	2450	1.050	ug/l #	80
20) Methylene Chloride	2.782	84	1905	1.082	ug/l #	85
25) 2-Butanone	4.593	43	3783m	3.365	ug/l	
43) Isopropyl Acetate	6.336	43	135672	30.690	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

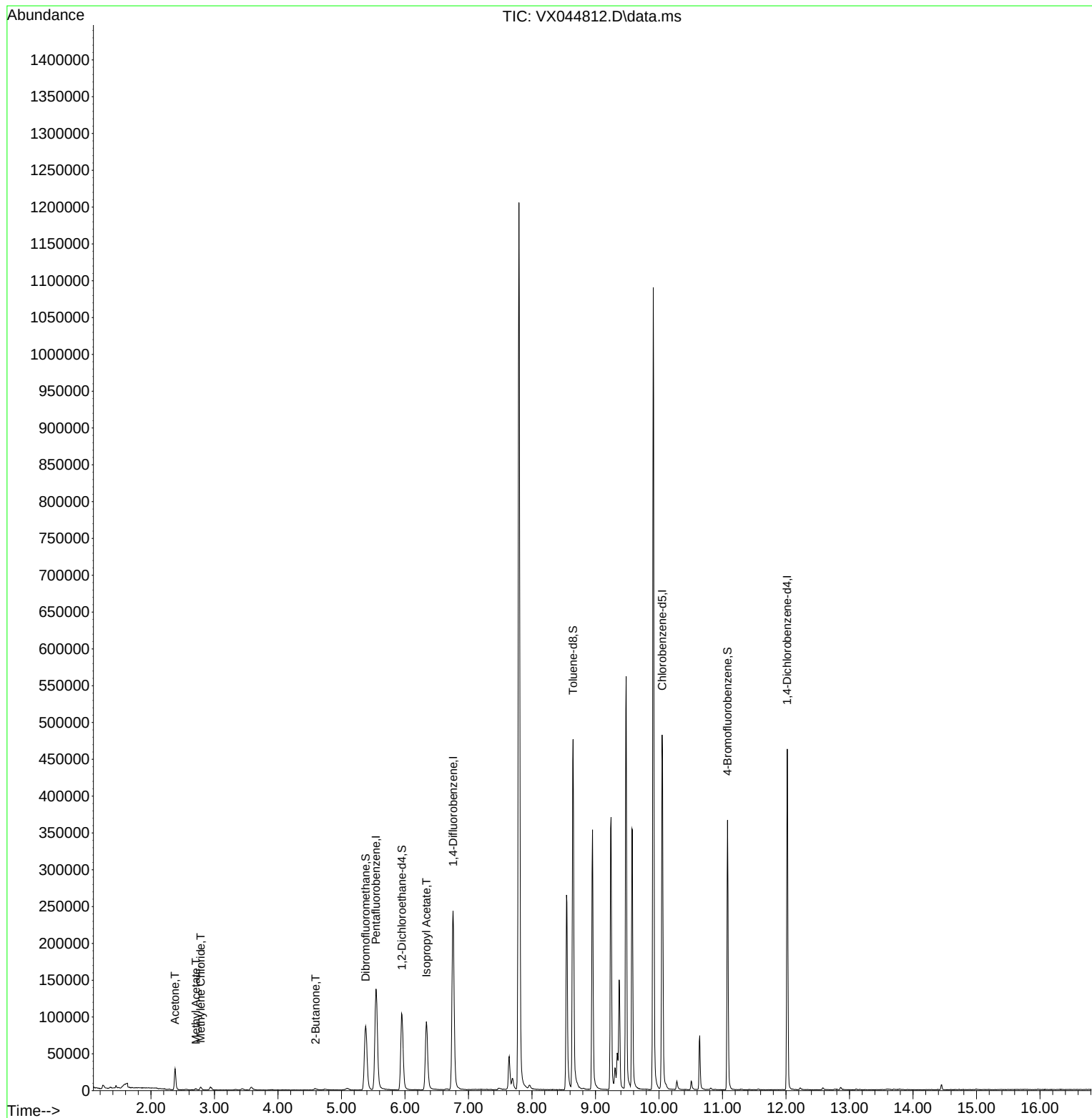
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044812.D
Acq On : 03 Feb 2025 13:50
Operator : JC/MD
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ALS Vial : 12 Sample Multiplier: 1

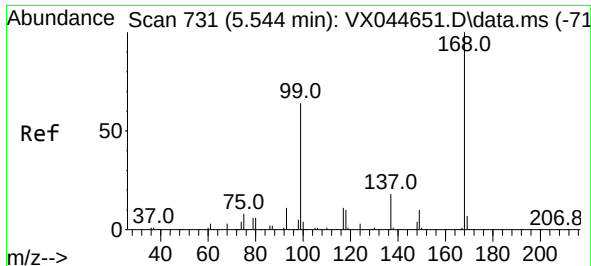
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825

Quant Time: Feb 03 14:19:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

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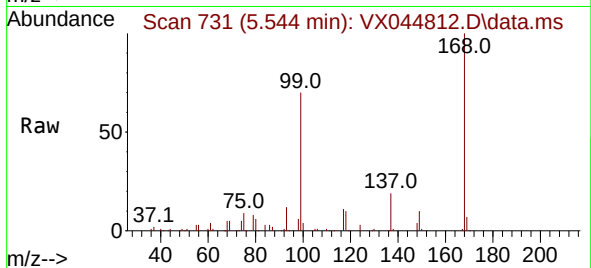
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

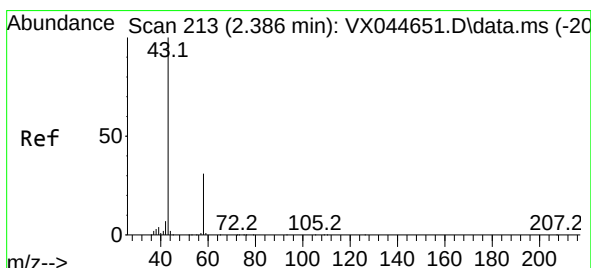
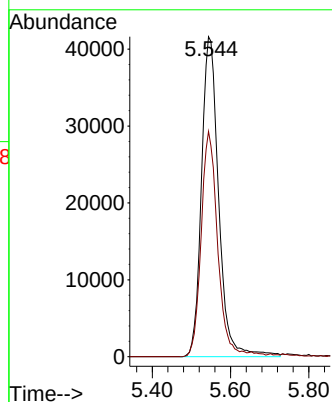
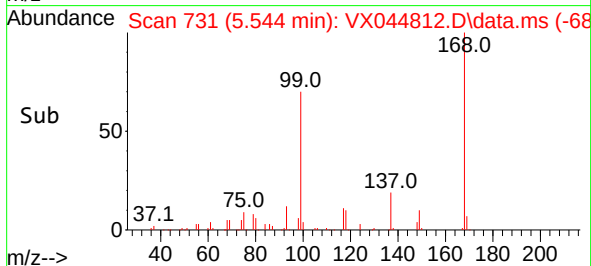
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825



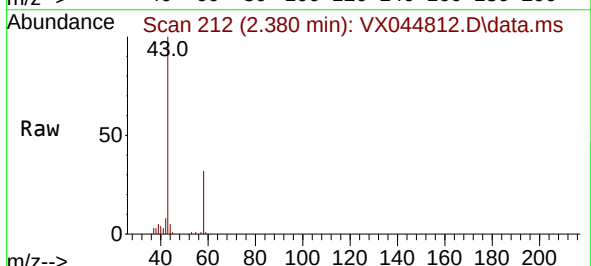
Tgt Ion:168 Resp: 12660
Ion Ratio Lower Upper
168 100
99 70.4 51.1 76.7

Manual Integrations
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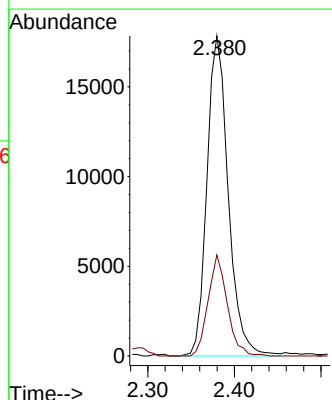
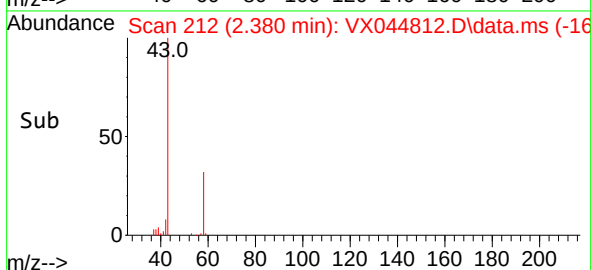
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

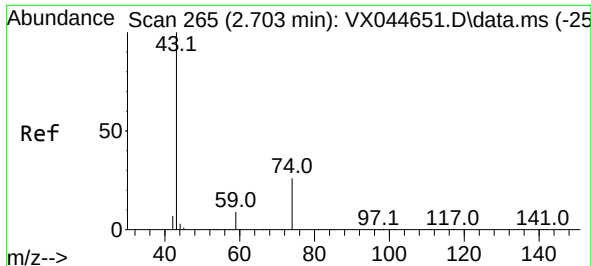


#16
Acetone
Concen: 40.366 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50



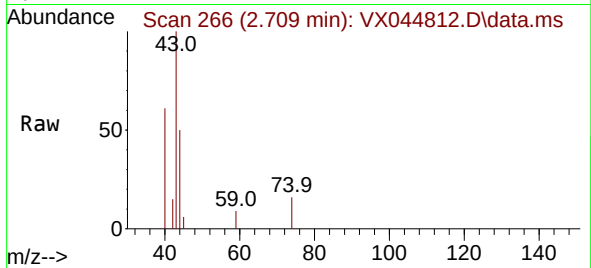
Tgt Ion: 43 Resp: 30519
Ion Ratio Lower Upper
43 100
58 31.5 24.6 37.0





#18
Methyl Acetate
Concen: 1.050 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

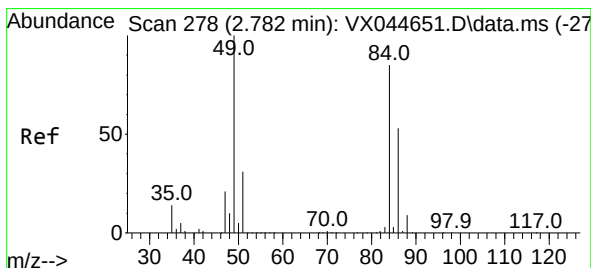
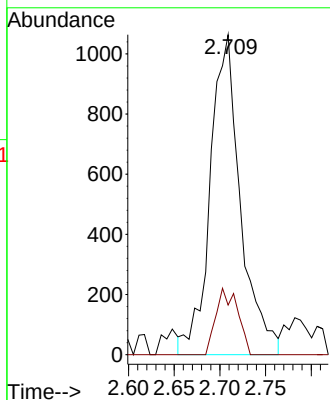
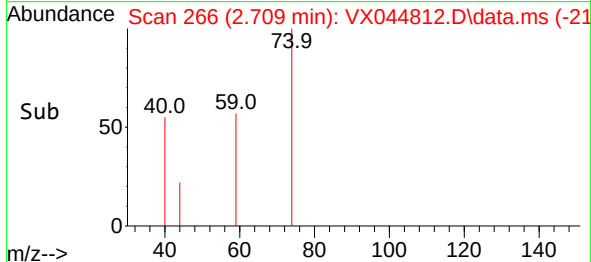
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825



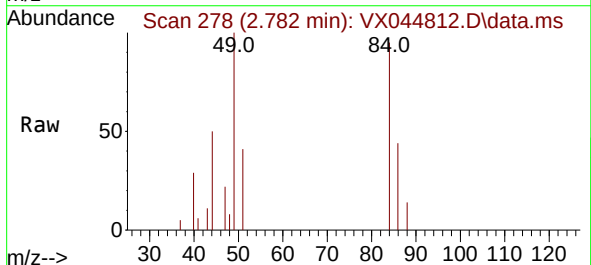
Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
74 14.9 19.8 29.8

Manual Integrations
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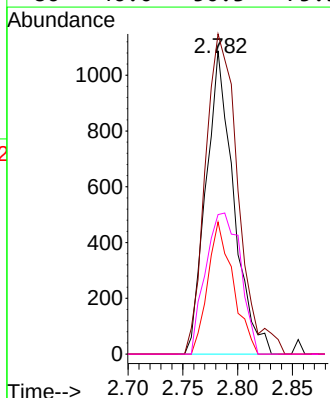
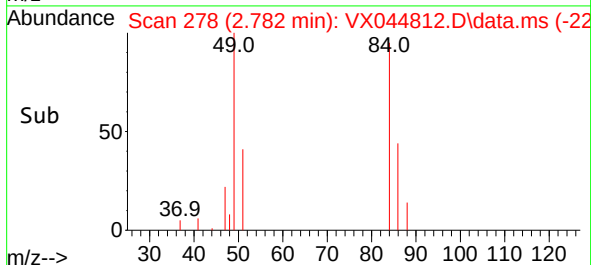
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

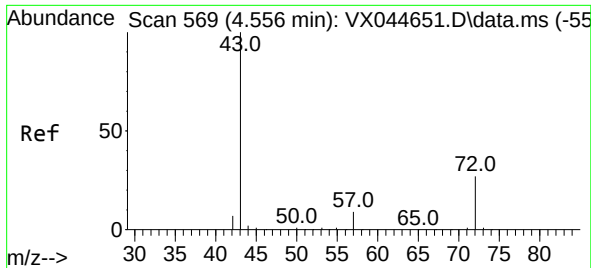


#20
Methylene Chloride
Concen: 1.082 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50



Tgt Ion: 84 Resp: 1905
Ion Ratio Lower Upper
84 100
49 105.5 94.2 141.4
51 43.5 28.8 43.2#
86 46.0 50.3 75.5#





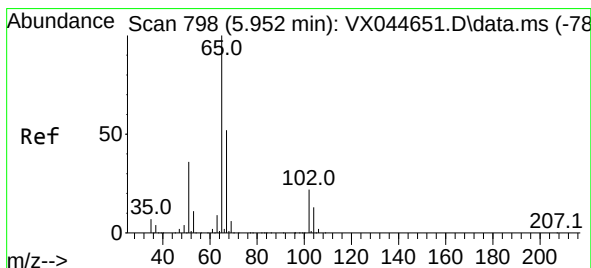
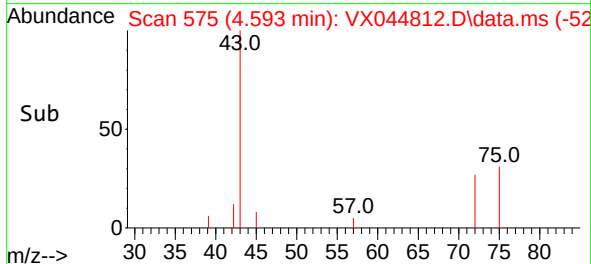
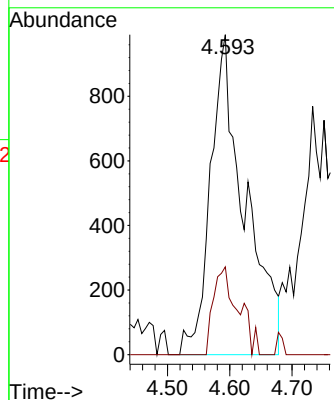
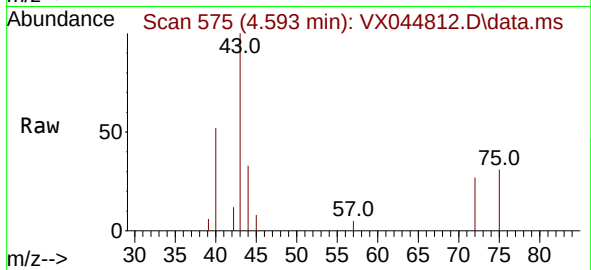
#25
2-Butanone
Concen: 3.365 ug/l m
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825

Tgt Ion: 43 Resp: 378
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

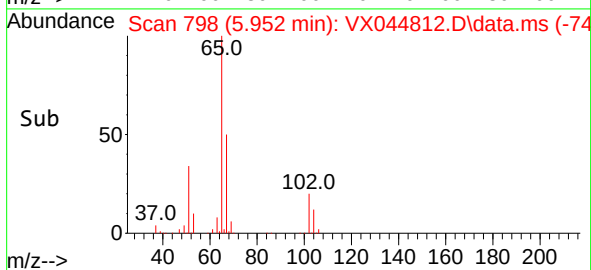
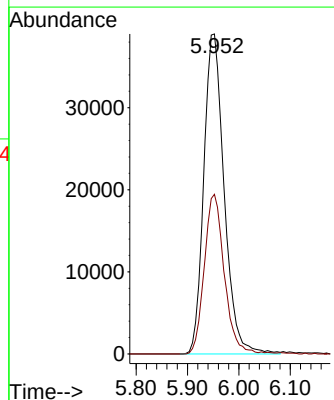
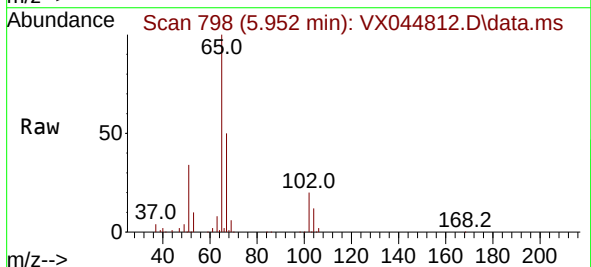
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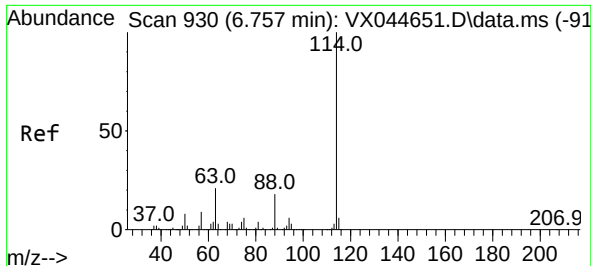
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#33
1,2-Dichloroethane-d4
Concen: 56.240 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

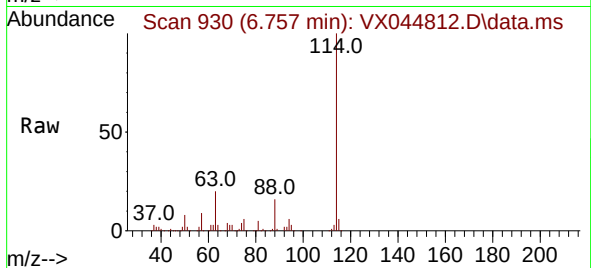
Tgt Ion: 65 Resp: 107473
Ion Ratio Lower Upper
65 100
67 48.6 0.0 103.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

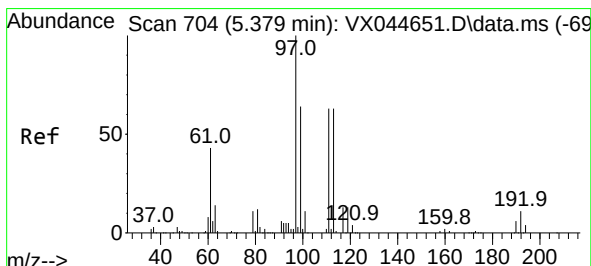
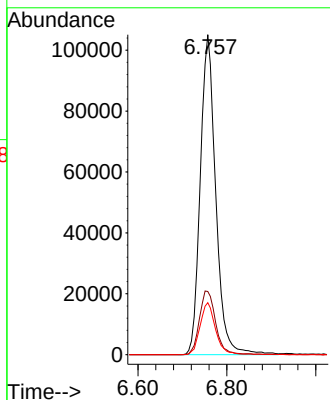
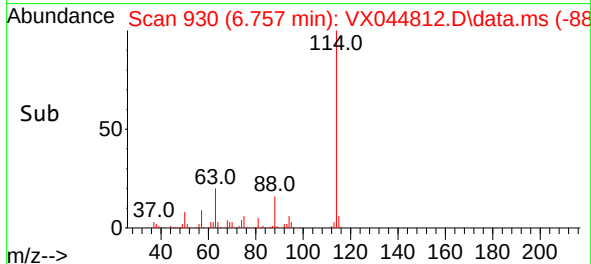
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825



Tgt Ion:114 Resp: 255174
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.0
88 16.3 0.0 35.4

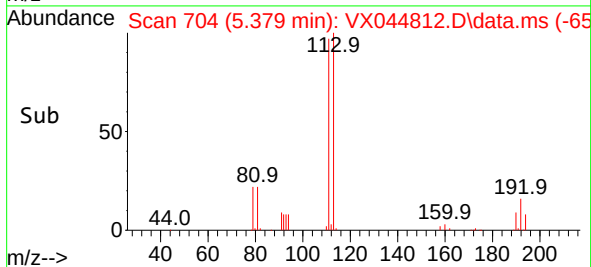
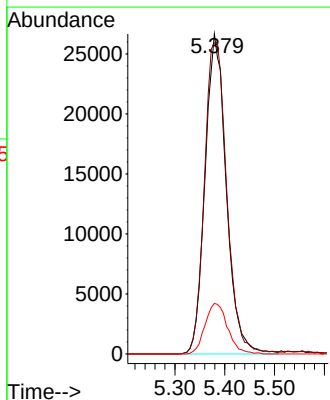
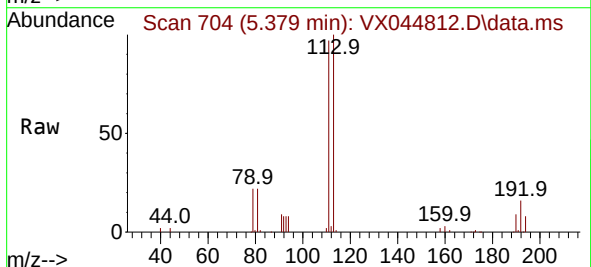
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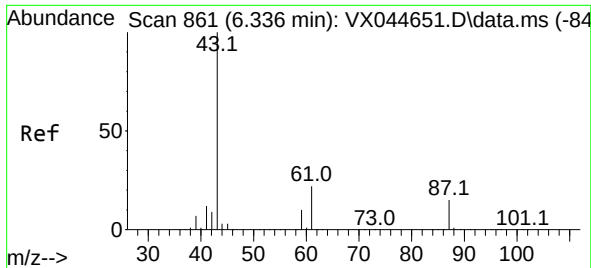
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

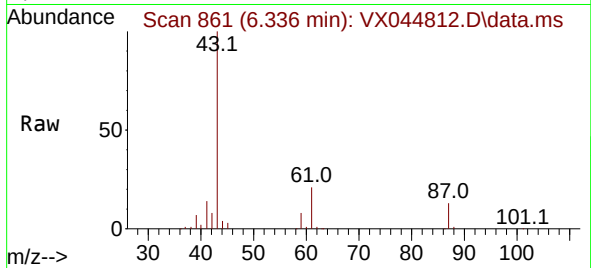
Tgt Ion:113 Resp: 78855
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 16.8 14.4 21.6





#43
Isopropyl Acetate
Concen: 30.690 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

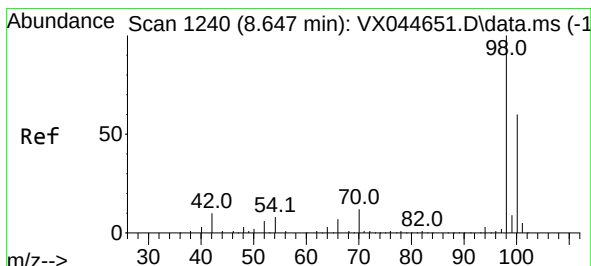
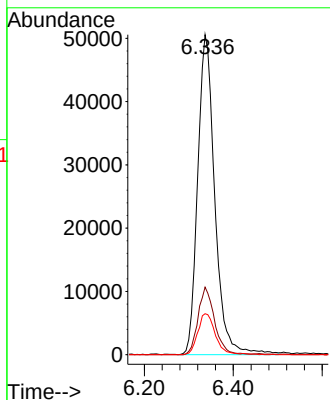
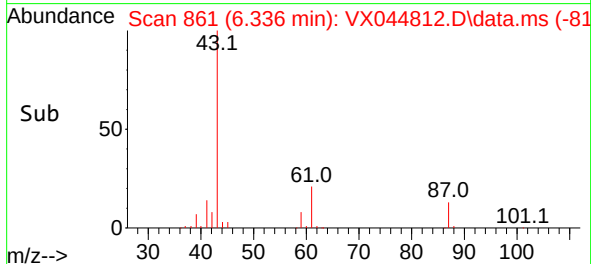
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825



Tgt Ion: 43 Resp: 135672
Ion Ratio Lower Upper
43 100
61 20.3 16.6 24.8
87 12.9 11.0 16.6

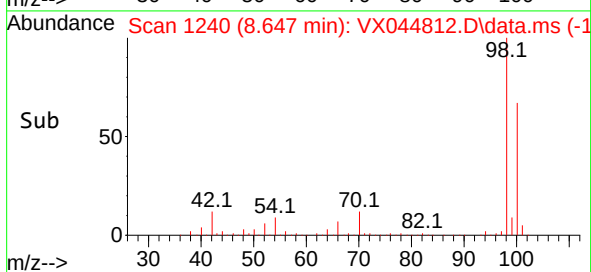
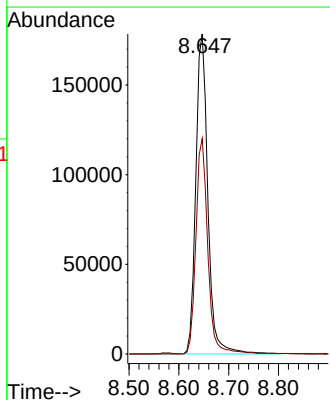
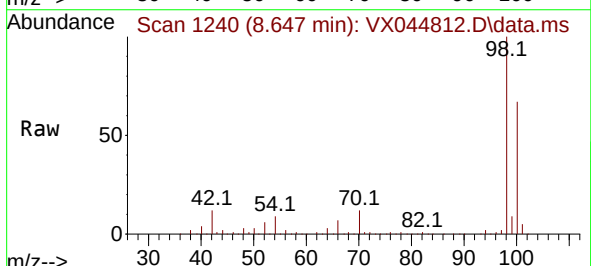
Manual Integrations
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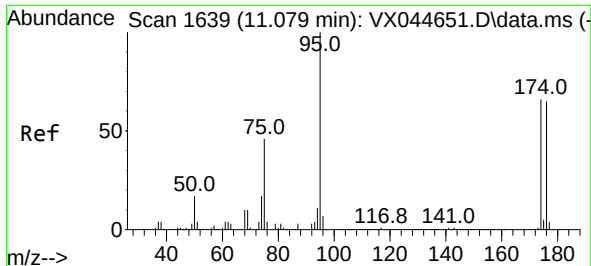
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#50
Toluene-d8
Concen: 52.987 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

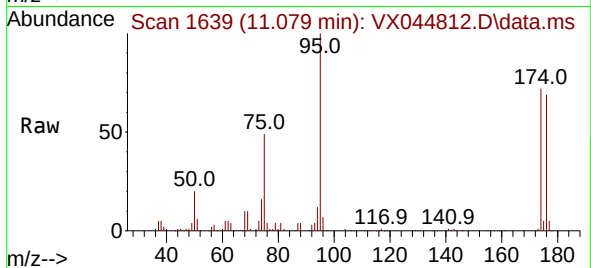
Tgt Ion: 98 Resp: 299503
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





#62
4-Bromofluorobenzene
Concen: 48.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50

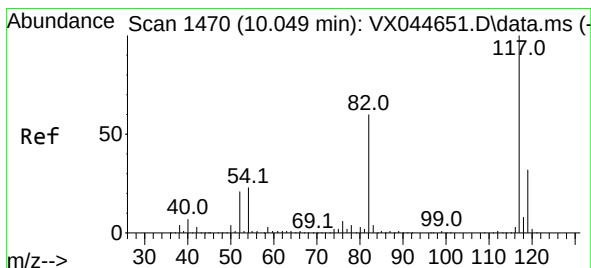
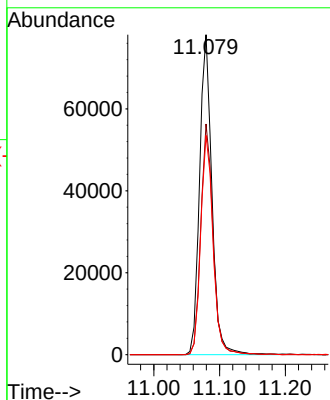
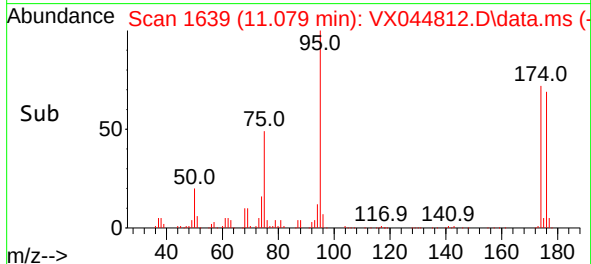
Instrument :
MSVOA_X
ClientSampleId :
JPP-26.1-012825



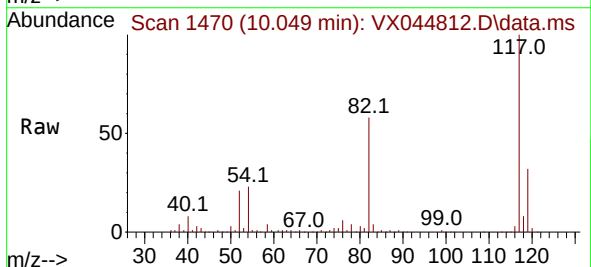
Tgt Ion: 95 Resp: 10172
Ion Ratio Lower Upper
95 100
174 71.9 0.0 133.0
176 68.9 0.0 129.4

Manual Integrations
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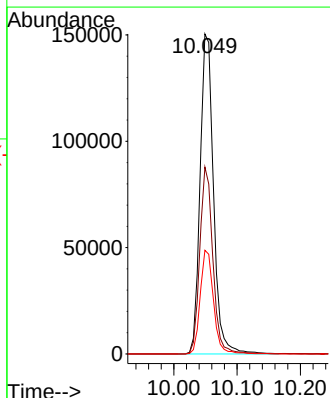
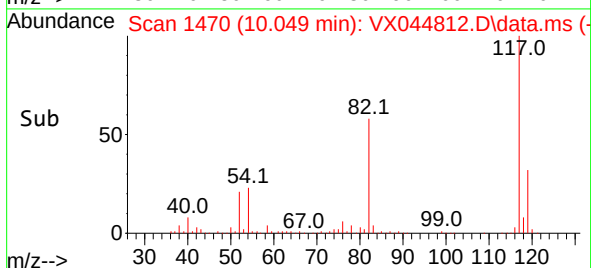
Reviewed By :John Carlone 02/04/2025
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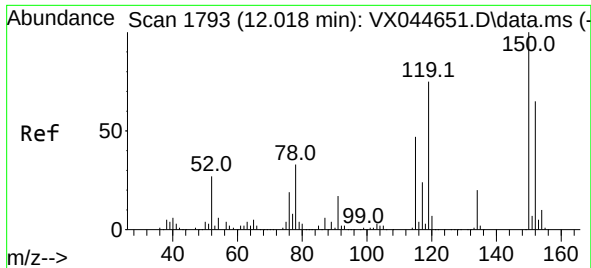


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044812.D
Acq: 03 Feb 2025 13:50



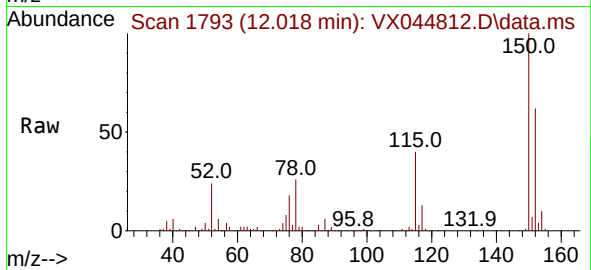
Tgt Ion:117 Resp: 222709
Ion Ratio Lower Upper
117 100
82 58.4 47.6 71.4
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044812.D
 Acq: 03 Feb 2025 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-26.1-012825



Tgt Ion:152 Resp: 93579
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.8 131.4
 150 158.7 0.0 347.8

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